

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P20854	Serial No. 09/787,916
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Hiroshi SHIKU et al.	
		Filing Date March 30, 2001	Group Unknown 1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
152	5 7 3 6 1 4 6	04/07/98	COHEN et al.			

## FOREIGN PATENT DOCUMENTS

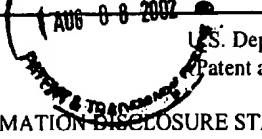
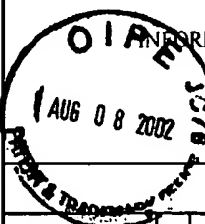
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
92	9 8 / 0 9 6 5 0	03/12/98	W.I.P.O. Abstract only			
92	9 2 / 0 4 8 8 7	04/02/92	W.I.P.O. Abstract only			
	6 1 - 6 9 8 0 1	04/10/86	JAPAN			
	6 3 - 3 1 9 0 4 6	12/27/88	JAPAN			
	3 - 2 9 2 3 0 1	12/24/91	JAPAN			
	7 - 9 7 3 3 3	04/11/95	JAPAN			
	7 - 2 0 6 9 0 3	08/08/95	JAPAN			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English Language Abstract of JP 61-69801.
2	English Language Abstract of JP 63-319046.
3	English Language Abstract of JP 3-292301.
4	English Language Abstract and Patent Abstracts of JP 7-97333.
5	English Language Abstract and Patent Abstracts of JP 7-206903.
6	TAKAHASHI et al., <u>Nature</u> , Vol. 344, pp. 873-875 (1990).
7	NEWMAN et al., <u>The Journal of Immunology</u> , Vol. 148, pp. 2357-2362 (1992).
8	RAYCHAUDHURI et al., <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 89, pp. 8308-8312 (1992)
9	AKIYOSHI et al., <u>Macromolecules</u> , Vol. 26, pp. 3062-3068 (1993).
10	AKIYOSHI et al., <u>Proc. Japan Acad.</u> , Vol. 71, Ser. B, pp. 15-19 (1995).
11	NISHIKAWA et al., <u>Macromolecules</u> , Vol. 27, pp. 7654-7659 (1994).
12	NISHIKAWA et al., <u>J. Am. Chem. Soc.</u> , Vol. 118, pp. 6110-6115 (1996).

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				Filing Date September 30, 1999	Group Unknown / 644

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
BSH	4	1	8	9	4	7	1	02/19/80	PONPIPOM et al.	<div style="font-size: 2em; transform: rotate(-45deg);">X</div>	<div style="font-size: 2em; transform: rotate(-45deg);">X</div>	
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	4	2	5	9	3	2	4	03/31/81	PONPIPOM et al.			
	6	0	1	5	5	6	7	01/18/00	HUDZIAK et al.			

FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
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		0	2	3	8	6	5	02/11/81	E.P.O.				
	9 0	1	1	4	3	5	7	11/29/90	W.I.P.O.				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
BSH	1 L. Wang et al., <u>Int.J. Oncol.</u> , 14(4), 695, 1995.
	2 <del>Byotal Scini (Pathophysiology), Vol. 6, No. 10, pp. 771-780 (1987) with English translation of Fig. 3 at page 776.</del> Japanese
BSH	3 M. Mauk et al., <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 77, No. 8, pp. 4430-4434 (1980).
BSH	4 Cox et al., <u>Vaccine</u> , 15(3), 248-256 (1997).

EXAMINER <u>Ewddt</u>	DATE CONSIDERED <u>9/12/03</u>
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<b>U.S. PATENT DOCUMENTS</b>							
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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<i>5/2</i>	1	3	NESTLE et al., <u>Nature Medicine</u> , Vol. 4, No. 3, pp. 328-332 (1998).				
	1	4	MUKHERJI et al., <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 92, pp. 8078-8082 (1995).				
	1	5	HU et al., <u>Cancer Research</u> , Vol. 56, pp. 2479-2483 (1996).				
	1	6	COUSSENS et al., <u>Science</u> , Vol. 230, pp. 1132-1139 (1985).				
<i>1/3</i>	1	7	DeLEO et al., <u>The Journal of Experimental Medicine</u> , Vol. 146, 720-734 (1977).				
EXAMINER <i>EWSH</i>			DATE CONSIDERED <i>9/12/03</i>				
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